	Order Number DHC-HOG 505	API Number Operator 30-025-40749 Quantum		County Lea
	Order Date	Encore M State	Number 7	Location D 20 225 37E UL Sec T (+Dir) R (+Dir)
Pool 1	6660	Blinebry 0+6	0il % 33%	Gas % 33%
Pool 2 Pool 3	19190	Drinkard Wantz-Abo	33% 33%	33% 33%
Pool 4	Comments:	Sted in RBDMS	17-9-12	CHM)
	40	Sted in RDUMS		

30-025-40749 DHC-HOB-505

DOWNHOLE COMMINGLE CALCULATIONS:			
OPERATOR: Quantum Resources	Marag	gement	
PROPERTY NAME: Encore M State	> =		
WNULSTR: 7-D-20-225-37E	=		
SECTION I: Blinebry	ALLOWAB	LE AMOUNT 420 MCF	
POOL NO. 2 Drinkard	142	852_{MCF}	
POOL NO. 3 Wantz - Abo	187	<u>//</u> 22mcf	
POOL NO. 4POOL TOTA	us 436	MCF <i>シ</i> サカン	
SECTION II: POOL NO. 1 Blinebry	<u>Dil</u> 33%		<u>Gas</u> 33%
POOL NO. 2 Orin Kard	33%		33%
POOL NO. 3 Wantz-Abo	33°/0 X	436=143.8	33%
POOL NO. 4	<144	>	
OIL SECTION III: 33% ÷ 187 = 567	GAS		
SECTION IV: 33% ×567 = 187,11 < 187 33% × 567 = 187,11 < 187 33% × 567 = 187,11 < 187	7> 7> 7>		

Submit (Copy to Appropriate District Office	State, of N					m C-103
<u>District I</u> – (575) 393-6161	Energy, Minerals ar			WELL ADINO	Octob	per 13, 2009
1625 N French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283	DBBS QCEONSERVA		STANCION	WELL API NO. 30-025-40749		
811 S. First St., Artesia, NM 88210 District III – (505) 334-6178	NSERVA 1220 South S			5. Indicate Type of	of Lease	
	STATE [
District IV – (505) 476-3460 1220 S St Francis Dr , Santa Fe, NM, 87505	V 0 8 2012 Santa Fe,	19191 0/2	,03	6. State Oil & Gas	s Lease No.	í
	SCEMED EPORTS ON			7. Lease Name or	Unit Agreeme	nt Name
(DO NOT USE THIS FORM FOR PROPOSA DIFFERENT RESERVOIR USE "APPLICA" PROPOSALS)				Encore M State		
1	as Well 🔲 Other			8. Well Number (007	
2. Name of Operator		/		9. OGRID Numbe	er 243874	/
Quantum Resources Management, Ll 3. Address of Operator	<u>.C</u>	<u>;</u> 1:		10. Pool name or	Wildcat	
1401 McKinney St., Suite 2400 Hou	ıston, TX 77010			Blinebry Oil & Gas (O		Vantz. Abo
4. Well Location						
Unit LetterD468_	feet from theN	North	line and300	feet from the	eWest	_line
Section 20	Township	22S	Range 37E	NMPM	County	y Lea
	11. Elevation (Show when 3404'	ther DR, I	RKB, RT, GR, etc.)			
12 Check An	propriate Box to Indi	icate Na	ture of Notice J	Renort or Other	Data	
•	•	reate 14a	,	•		
NOTICE OF INT		_		SEQUENT REF		ACINO \square
			REMEDIAL WORK COMMENCE DRIL		ALTERING CA	
			CASING/CEMENT		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
DOWNHOLE COMMINGLE						
OTHER:			OTHER.			
13. Describe proposed or complet	ed operations. (Clearly s			give pertinent date	s, including est	timated date
of starting any proposed work	.). SEE RULE 19.15.7.14					
proposed completion or recon	ipletion.					
The above-mentioned well will be DH	C'd in the Blinebry Oil &	k Gas (Oil) (06660), Drinkard	d (19190), and War	ntz;Abo (62700) pools as
allowed by Order R-11363.	·	`	,,	, , , , , , , , , , , , , , , , , , ,	, ,	, ,
Blinebry perfs – 5489-5612'' & Drinka	ard perfs 6466-6600'', &	₹ Aho ner	fs 6752 6800° 1	t will be a fived all	acation 22 1/20	% oil & ass
per pool.	11d peris – 0400-0090 B	k Abb pei	15 - 0752-0800 . 1	i will be a fixed aik	Jeanon 33 1/3/	o on & gas
	-1	1				
Commingling the above-mentioned po-	ois will not reduce the tol	tai remain	ing production valu	ie.		
All working, royalty and overriding roy	yalty interests are identicated	al in the th	nree commingled zo	ones.		
A copy of this C-103 has been sent to t	he State Land Office.					
10/7/12			10/05/12		\neg	
Spud Date: 10/7/12	Rig Re	lease Date	e: 10/25/12			
L	\ 	C - H	10B-	505		
I hereby certify that the information ab	ove is true and complete	to the bes	t of my knowledge	and belief		
Thereby certify that the information ab	ove is true and complete	to the bes	-	i.		
SIGNATURE Wlanda Ka)	n n t			11/07/10	
SIGNATURE Deamag 10	111LE	zKeguia	ntory Supervisor	DATE	11/07/12	
Type or print nameYolanda Perez_	E-mail a	address: _	_yperez@qracq.co	mPHO	NE: _713-634-4	4696
For State Use Only	\mathscr{L}	a	۸ ،	- N	1 .	ł
APPROVED BY:	SLOWN TITLE	Cor	noliance	Ifice DA	TE [1] [4]	2012
Conditions of Approval (if any):				(<u>A</u>)	NOV	1 4 2012

District. I 1625 N. French Dr., Hobbs NM 88240 District. II 1801 W. Grand Avenus, Artesia, NM 88210

District_III 1000 Rto Brazos Rd., Axisc, NK 87410

Property Code

District IV 1220 S. St. Francis Dr., Santa Pe, NM 87505

'API Number

_____4.3___ Miles __SW__ of _____

Eunice

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.

Santa Fe, NM 87505

⁵Property Name

Wantz; Abo

²Pool Code 62700 Form C-102 Revised June 10, 2003

Submit to Appropriate District Office

File No.

A-7068

State Lease - 4 Copies

⁸Well Number

Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

³Pool Name

307932		EN	CORE M S	TATE	C				009
70GRE 243874	D No. 1	Quantum Resources Management, LLC 3404'							
24307	· · · · · · · · · · · · · · · · · · ·	<u> Qu</u>	antum ke	sour					3404
UL or lot no.	Section	Township	Pange	Lot 1		Location Rorth/South line	Feet from	the Rast/West line	County
D	20	22 S	37 E		468	North	300	West	Lea
ַ ע	20	~ ~ °		L			1		12a
					Hole Location I				
UL or lot no.	Section	Township	Range	Lot I	dn Feet from the	North/South line	Feet from	he East/West line	County
							<u> </u>		
¹² Dedicated Acres	Sount o	r Infill '	⁴ Consolidation C	ode	"Order No.	HOB	57	_	
					I DIE	- 100	<u> </u>) 	
NO ALLOWA	ABLE WI	LL BE AS	SSIGNED T	O TH	HIS COMPLETION	UNITL ALL IN	TERESTS I	IAVE BEEN CONSC	DLIDATED OR A NON-
			STAND	DARD	UNIT HAS BEEN	APPROVED B	Y THE DI	vision	
		ENCORE	M STATE	- 1			16	¹⁷ OPERATOR	CERTIFICATION
		No. 9		- 1				• •-	information contained herein is
- 	_	Elev. 3 NAD 83	904 NM East					true and complete to the bestef.	best of my knowledge and
<u> </u>		N= 505 E= 893		ı					
		NAD 83	•	_ [Yolanda	(lese)
ļ			32° 22′ 59 103° 11′ 33					<i>v</i>	0
		Long.	100 11 00	7.01				Yolanda Perez	
		İ		ļ				Regulatory Sup	onvisor
				ľ				yperez@gracq.	
								Title and E-meil Address	
				ļ		-		08/29/12	
		Ĭ						Date	
								180*******	CTDETTICA STORY
									CERTIFICATION
		ĺ							vell location shown on this plat tes of actual surveys made by
				l		į			ion, and that the same is true
								and correct to the best of	·
		1				İ		0 00 0040	
								8-08-2012 Date of Survey	CHREL L. STAMOR
								Date of Survey Signature and Seal of Profi	
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		1						SIS	10324
		1		1			ļ	Michael &	J Antill
				1				1, 2, 2, 2, 4,	Pan Silver
								10324 Certificate Rumber	PROFESSIONAL PARTIES
<u> </u>				1		<u>l</u>		AN ANDREW VARIABLE	

____, New Mexico.

District I 1825 M. French Dr., Hobbs NM 88240

District II

1301 W. Grand Avenue, Artesia, NM 88210 District III

1000 Rio Bresos Rd., Autec, NM 87410

District IV

1220 S. St. Francis Dr., Santa Fe, NM 87505

API Mumber

State of New Mexico

Revised June 10, 2003

Energy, Minerals & Natural Resources Department

Submit to Appropriate District Office OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

State Lease - 4 Copies

Santa Fe. NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

Pool Code

Fee Lease - 3 Copies ☐ AMENDED REPORT

Form C-102

19190 **Drinkard** ⁴Property Code ⁵Property Name Well Mumber 307932 ENCORE M STATE 009 7OGRID No. Operator Name Blovation 243874 Quantum Resources Management, LLC 3404 ¹⁰Surface Location UL or lot no. Section Township Lot ldn Feet from the North/South line Rest/West line Range Feet from the County D 20 22 S 37 E 468 North 300 West Lea ¹¹Bottom Hole Location If Different From Surface UL or lot no. Feet from the North/South line East/West line Section Township Feet from the County 12 Dedicated Acres 13 Joint or Infill ¹⁴Consolidation Code ¹⁵Order No NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION ¹⁷OPERATOR CERTIFICATION ENCORE M STATE No. 9 I hereby certify that the information contain Elev. 3404' Φ-<u>3</u>00' true and complete to the best of my knowledge and NAD 83 NM East N= 505053 E= 893467 Tolanda NAD 83 Lat. = 32° 22' 59.87" Long.= 103° 11' 33.54" Yolanda Perez Printed Harry **Regulatory Supervisor** yperez@gracq.com 08/29/12 ¹⁸SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true correct to the best of my belief.

4.3 Miles SW of Eunice New 1	Mexico	Now	Eunice	of	SW	Miles	4.3
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8-08-2012

10324 Certificate Rumber STAMFORD

FYG

District I 1825 N. French Dr., Hobbs NM 88240 District II 1301 W. Grand Avenus, Artesia, NM 88210

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

State of New Mexico

Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION 1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

220 S. St. Fran	icis Dr., Sai	ata Fe, NM 5	7505					i	\square AMENDED REPOR
			WELL	LOCAT	ION AND	ACREAGE I	DEDICATION	PLAT	
	API Numb	er		¹ P∞1 6660	Code	Blinebry	Oil & Gas (Oi	Pool Hame	
⁴ Property Code 5Property Name 307932 ENCORE M STATE								Well Number 00 9	
70GRED No. 243874 Quantum Resources Management, LLC							*Bevation 3404'		
					10Surfac	e Location		•	
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	Rast/West line	County
D	20	22 S	37 E		468	North	300	West	Lea
			11 Boti	om Hol	e Location	If Different	From Surface	e	
UL or lot no.	Section	Township	Range	Lot kin	Feet from the	North/South line	Feet from the	East/West line	County
¹² Dedicated Acres	Sjoint o	or Infill	¹⁴ Consolidation	Code 150r	der No.	1 -HOB	- 505	<u></u>	

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNITL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

		ONLY THAN DEEDN FE		
	ENCORE M STATE		16	¹⁷ OPERATOR CERTIFICATION
	No. 9			I hereby certify that the information contained herein is
 	Elev. 3404'			true and complete to the best of my knowledge and
468,	NAD 83 NM East	1		ôstinf.
4	N= 505053 E= 893467			
	NAD 83			Yolanda Perez
	Lat. = 32' 22' 59.87"			Stellature
	Long.= 103' 11' 33.54"			💆
				Yolanda Perez
				Printed Hazno
				Regulatory Supervisor
				yperez@gracq.com
				Title and E-mail Address
				22/22/42
				08/29/12
				Date
]			18SURVEYOR CERTIFICATION
	ł			/ hereby certify that the well location shown on this plat
11				was plotted from field notes of actual surveys made by
				me or under my supervision, and that the same is true
				and correct to the best of my belief
				8-08-2012 L. STAN
				B-08-2012 Date of Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature and Seal of Problems State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey Signature State Survey
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